



<b>FORM PTO-1449</b> Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. <b>501.43495X00</b>	SERIAL NO. <b>10/771,455</b>
	APPLICANT <b>Akinobu SHIMADA et al.</b>	
	FILING DATE <b>February 5, 2004</b>	GROUP <b>2186</b>

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	5,392,244	2-1995	JACOBSON et al.			
JB	5,537,588	7-1996	ENGELMANN et al.			
JB	5,584,018	12-1996	KAMIYAMA			
JB	5,893,139	4-1999	KAMIYAMA			
JB	6,446,161	9-2002	YAMAMOTO et al.			
JB	6,691,136	2-2004	LEE et al.			
JB	6,792,503	9-2004	YAGI et al.			
JB	6,826,665	11-2004	NAMBU			
JB	2002/0166026 A1	11-2002	ULRICH et al.			
JB	2004/0073677 A1	4-2004	HONMA et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER	DATE CONSIDERED <b>9/8/2005</b>
----------	---------------------------------

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 501.43495X00	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> SHIMADA, ET AL.	
		<b>FILING DATE</b> February 5, 2004	<b>GROUP</b>

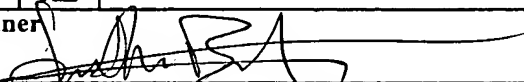
**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
JB	AM 2000-112822	04/21/2000	JP	G06F	12/14	X	
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>		
	<b>Date Considered</b> 9/8/2005	

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

ATTY. DOCKET NO.

501.43495X00

SERIAL NO.

10/771,455

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

A. SHIMADA, et al

FILING DATE

February 5, 2004

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
						YES NO
JB	1 2 3 7 0 8 7	9/02	European			
JB	1 0 2 7 0 7 0	1/98	Japan			XX
JB	1 0 1 1 2 2 8	1/98	Japan			XX

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

9/8/2005

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])



